

Receiving Report

Date: 14/05/14
 Supplier: Thyosrah

Batch No: M128167
 Dart P/O: 24147

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☒
 Waybill Attached: Yes ☐ No ☒
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC18 Inspection OK 14/05/15 N/A ☐
 Work Order _____ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

Production/Admin:

Date

Received/Costing

Initial

14/05/14
[Signature]

Location _____

Purchase Order Receipt Listing

Wednesday, May 14, 2014 10:41:42 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO24147 Receipt Dates from 5/14/2014 to 5/14/2014 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Receiv Date/ Emp	Receiv Qty (PO U/M)	Cost Per Unit/ Receiv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO24147	1		M6061T6B0.625X01.f		5/16/2014	5/14/2014	12.0000	\$2.28	0.0000	0	\$27.37
CAD	No		500								
			6061-T6 Bar .625 x	f	12.0000	DESJ02		\$27.37	0.0000	0	
			1.50								
			M129167								
	2		M6061T6B0.750X01.f		5/16/2014	5/14/2014	36.0000	\$5.17	0.0000	0	\$186.24
	No		500								
			6061-T6 Bar .750 X	f	36.0000	DESJ02		\$186.24	0.0000	0	
			1.50								
			M129167								
	3		M6061T6B00750X00.f		5/16/2014	5/14/2014	100.0000	\$0.46	0.0000	0	\$45.62
	No		.125								
			6061-T6 Bar .750 x	f	60.0000	DESJ02		\$45.62	0.0000	0	
			.125								
			M129167								
	4		M6061T6B1.000X02.f		5/16/2014	5/14/2014	24.0000	\$4.38	0.0000	0	\$105.11
	No		000								
			6061-T6 Bar 1.00 x	f	24.0000	DESJ02		\$105.11	0.0000	0	
			2.00								
			M129167								
	5		M6061T6B1.500X01.f		5/16/2014	5/14/2014	12.0000	\$3.95	0.0000	0	\$47.44
	No		250								
			6061-T6 Bar 1.50 x	f	12.0000	DESJ02		\$47.44	0.0000	0	
			1.25								
			M129167								
	6		M6061T6R0.625		5/16/2014	5/14/2014	48.0000	\$0.68	0.0000	0	\$32.85
	No		6061-T6 Round Bar	f	48.0000	DESJ02		\$32.85	0.0000	0	
			.625"								
			M129167								
	7		M6061T6R0.750		5/16/2014	5/14/2014	36.0000	\$1.00	0.0000	0	\$36.13
	No		6061-T6 Round Bar	f	36.0000	DESJ02		\$36.13	0.0000	0	
			.750"								
			M129167								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO24147	8		M6061T6R3.500	f	5/16/2014	5/14/2014	12.0000	\$20.85	0.0000	0	\$250.18
CAD	No		6061 RD bar 3.50	f	12.0000	DES102		\$250.18	0.0000	0	
			M129167								
	10		M6061T6B1.000X04.f	f	5/16/2014	5/14/2014	48.0000	\$8.71	0.0000	0	\$418.24
			000								
	No		6061-T6 Bar 1.00 x	f	48.0000	DES102		\$418.24	0.0000	0	
			4.00								
			M129167								

Total Received Quantity: 328.0000
 Total Qty to Inspect (PO U/M): 0.0000
 Total Reject Quantity: 0.0000
 Total Receipt Value: \$1,149.18
 Total Balance Due Quantity: 0.0000

B I L L O F L A D I N G

No: PEC 876935

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 12 May 14 at 10:14 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1) -681603
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-681112- 1 Your PO # 24147
ALUMINUM FLAT BAR 6061-T6511

.625" x 1.50" X 144.0000"

Heat Number
Z00253057

Tag No
291340

Quantity
12 FT

PCS
1

Wt LBS
13

2) Our Order PEC-681112- 2 Your PO # 24147
ALUMINUM FLAT BAR 6061-T6511

.750" X 1.50" X 144.0000"

Heat Number
404042-2

Tag No
291341

Quantity
36 FT

PCS
3

Wt LBS
47

3) Our Order PEC-681112- 3 Your PO # 24147
ALUMINUM FLAT BAR 6061-T6511

.125" x .750" X 240.0000"

Heat Number
13121091A

Tag No
291373

Quantity
100 FT

PCS
5

Wt LBS
11

4) Our Order PEC-681112- 4 Your PO # 24147
ALUMINUM FLAT BAR 6061-T6511

1.00" x 2.00" X 144.0000"

Heat Number
HK104-172

Tag No
291342

Quantity
24 FT

PCS
2

Wt LBS
57

5) Our Order PEC-681112- 5 Your PO # 24147
ALUMINUM FLAT BAR 6061-T6511

1.250" x 1.50" X 144.0000"

Heat Number
163514-2

Tag No
291343

Quantity
12 FT

PCS
1

Wt LBS
26

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

B I L L O F L A D I N G
Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
DART AEROSPACE

No: PEC 876935
Ship Date 12May14 at 10:14 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-681112- 6 Your PO # 24147
ALUMINUM ROUND BAR 6061-T6511

.625" DIA X 144.0000"

Heat Number
168036-9

Tag No
291344

Quantity
48 FT

PCS
4

Wt LBS
17

7) Our Order PEC-681112- 7 Your PO # 24147
ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

Heat Number
40959-175

Tag No
291345

Quantity
36 FT

PCS
3

Wt LBS
20

8) Our Order PEC-681112- 8 Your PO # 24147
ALUMINUM ROUND BAR 6061-T6511

3.50" DIA X 144.0000"

Heat Number
165591-6

Tag No
291346

Quantity
12 FT

PCS
1

Wt LBS
136

9) Our Order PEC-681112- 9 Your PO # 24147
ALUMINUM FLAT BAR 6061-T6511

1.00" x 4.00" X 144.0000"

Heat Number
1312949

Tag No
291347

Quantity
48 FT

PCS
4

Wt LBS
223

TOTAL: Tags 9 PCS 24 LBS 550

Heat Number
13121091A
1312949
163514-2
165591-6
168036-9
404042-2

*** Chemical Analysis ***

Page: 2Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

B I L L O F L A D I N G

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 876935
Ship Date 12May14 at 10:14 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

40959-175
HK104-172
Z00253057

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 2 BDLS GW. 568 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 3 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

1102233934 RT0001

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.625" x 1.50" X 144.0000"

PART NO.

PO/Rel 24147

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

BL PEC-876935-001

12May14

Signed by:

Pg 1/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-256133-1		CUSTOMER PART NUMBER: 388/STK		PRODUCT DESCRIPTION: .625 X 1.500 SC RECT BAR	
KAISER ORDER NUMBER: 661281	LINE ITEM: 001	SHIP DATE: 02/25/2014	KAISER LOT NUMBER: Z00253057	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 529.000 LB	QUANTITY: 40.000 PCS	B/L NUMBER: 608312	DIAM/DIA/THKNS	WIDTH:	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00253057	CC01	1	51.0	48.1	15.7	RE 95	N/A	N/A
Z00253057	CC01	2	51.3	48.3	17.6	RE 92	N/A	N/A
Z00253057	CC01	3	50.7	47.9	17.1	RE 92	N/A	N/A
Z00253057	CC01	4	51.4	48.5	16.9	RE 90	N/A	N/A
Z00253057	CC01	5	52.4	49.6	16.1	RE 91	N/A	N/A
Z00253057	CC01	6	51.6	48.7	17.6	RE 93	N/A	N/A
Z00253057	CC01	7	52.3	49.5	18.3	RE 91	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.30	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
103506	.69	.24	.24	.08	.92	.09	.02	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-13 STENCILED ASME-SB221 1998 SECT II A1S-QQ-A-2007/3 97 (REAF 2012) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00125017

Kaiser Order Number: 661281

Line Item: 001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.625" x 1.50" X 144.0000"

PART NO.

PO/Rel 24147

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-001

12May14

Signed by: _____

Pg 2/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048



CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager



Plant Serial: JC125017

Kaiser Order Number: 661231

Line Item: 001

Page 2 of 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.750" X 1.50" X 144.0000"
PART NO.

PO/Ref 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-002

12May14

Signed by: _____

Pg 1/1

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: 277384

Ship To: ThyssenKrupp Materials NA
2821 Langstaff Road
Concord, ON L4K 5C6

Ticket:
5363184

Our Order: 404042 - 2

Cust P.O.: 257827

Die: ES05726

Part: 05726-000-144

Alloy Temper: 6061 T6511

Description: .750 x 1.500

Print Date: 5/6/14

ork 14/05/15

Chemical Composition Range

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OtherEach	OtherTotal
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
600976	14040391A	A11	5/5/14	39.28	35.64	10.8

Applicable Specifications: ASTMB221-13 QQA200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized: _____

Evan Eng
Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6S11
.125" x .750" X 240.0000"
PART NO.

PO/Rel 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-003

12May14

Signed by: _____ Pg 1/1

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Ship To: ThyssenKrupp Materials NA
2821 Langstaff Road
Concord, ON L4K 5C6

Manifest: 272317

Ticket:
5345868

Our Order: 400807 - 5 Cust P.O.: 254817

Die: ES05485

Part: 05485-000-240

Alloy Temper: 6061 T6S11

Description: .125 x .750

Print Date: 1/15/14

sent 14/05/15

Chemical Composition Range

6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OtherEach	OtherTotal
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
500712	13121091A	A11	1/15/14	39.56	35.83	10.0

Applicable Specifications: ASTM B221-13 QQA200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized: _____

[Signature]
Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.00" x 2.00" X 144.0000"

PART NO.

PO/Rel 24147

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-004

12May14

Signed by:

Pg 1/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-257639-2		CUSTOMER PART NUMBER: B22/STK		PRODUCT DESCRIPTION: 1.000 X 2.000 SC RECT BAR	
KAISER ORDER NUMBER: 665111	LINE ITEM: 002	SHIP DATE: 04/22/2014	KAISER LOT NUMBER: HK104-172	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1016.000 LB	QUANTITY: 36.000 PCS	B/L NUMBER: 608806	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
HK104-172	0001	1	52.1	47.6	14.0	RE 93	N/A	N/A
HK104-172	0001	2	52.2	47.8	14.0	RE 93	N/A	N/A
HK104-172	0001	3	51.2	44.4	17.0	RE 91	N/A	N/A
HK104-172	0001	4	51.0	45.6	18.0	RE 93	N/A	N/A
HK104-172	0001	5	51.1	44.8	17.0	RE 93	N/A	N/A
HK104-172	0001	6	53.3	48.2	15.0	RE 93	N/A	N/A
HK104-172	0001	7	50.4	44.3	19.0	RE 93	N/A	N/A
HK104-172	0001	8	51.1	44.9	17.0	RE 93	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
E44654	.68	.56	.24	.09	.91	.11	.07	.02	.02	.00	.00	.01	.04
E44653	.74	.48	.26	.10	.92	.11	.08	.02	.01	.00	.00	.01	.04

Applicable Requirements:

ASTM-B221-13 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97(REF 2012) UNS4A96061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00132717
Kaiser Order Number: 665111
Line Item: 002

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.00" x 2.00" X 144.0000"

PART NO.

PO/Rel 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-004

12May14

Signed by: _____

Pg 2/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee G. Macnowski, Quality & Technology Manager

Aimee G. Macnowski

Plant Serial: 00132717

Kaiser Order Number: 665111

Line Item: 002

Page 2 of 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511
1.250" X 1.50" X 144.0000"

PART NO.

PO/Ref 24147

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-876935-005

Certificate of Mill Test Results

12May14
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221-12

BILL TO	THYSSENKRUPP MATERIALS NA	CERT CODE:	1	DIE NUMBER	S	DATE OF SHIPMENT	NOV/20/2013	EXTRUDEX ORDER NO.	MANIFEST NO.	
SHIP TO	THYSSENKRUPP MATERIALS NA	CUSTOMER PO	PEC-253648	ALLOY	6061	TEMPER	T6511	163514	2	
SO DESCRIPTION	1.25"x1.5" FB	CUSTOMER PART NUMBER	1-1250-1500	PART DESCRIPTION					MADE IN CANADA	298663
CERTIFICATION								MILL TEST ASTM B221-12		

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Nov/16/2013	43.40	39.60	12.90	90.1, 90.0, 90.3	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Al	Other
A.11 2BV555	0.6	0.18	0.2	0.03	0.84	0.07	0	0.01	0.01	0	0
6061	0.6	0.18	0.2	0.03	0.84	0.07	0	0.01	0.01	0	0

OK 14/05/14

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221-12

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM ROUND BAR 6061-T6511
.625" DIA X 144.0000"
PART NO.

PO/Ref 24147

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-006

12 May 14
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221

BILL TO	THYSSENKRUPP MATERIALS NA	CERT CODE:	1	DIE NUMBER	S	DATE OF SHIPMENT	APR/21/2014
SHIP TO	THYSSENKRUPP MATERIALS NA	CUSTOMER PO	PEC-257428	ALLOY	6061	SALESMAN	FORBES DODWELL
SO DESCRIPTION	625"	CUSTOMER PART NUMBER	3651-S	TEMPER	T6511		
		PART DESCRIPTION	625"				
				EXTRUDEX ORDER NO.	168036	MANIFEST NO.	306184
				MADE IN CANADA			
				MILL TEST ASTM B221-13			

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Apr/16/2014	44.70	40.90	23.40	90.4, 89.6, 90.1	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Co	V	B	Zr	Bi	Pb	Sn	Sr	Ca	Al	Other
A.11 14030221A 6061	0.56	0.16	0.2	0.02	0.8	0.07	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6S11
750" DIA X 144.0000"
PART NO.

PO/Rel 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-007

12May14

Signed by: _____

Pg 1/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-255994-4		CUSTOMER PART NUMBER: 501/STK		PRODUCT DESCRIPTION: KAISERSELECT PRECISION ROD 750 +/- .004	
KAISER ORDER NUMBER: 660835	LINE ITEM: 004	SHIP DATE: 02/21/2014	KAISER LOT NUMBER: 40959-175	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 1034.000 LB	QUANTITY: 166.000 PCS	B/L NUMBER: 608271	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
40959-175	0001	1	51.1	47.6	10.0	RE 94	N/A	N/A
40959-175	0001	10	51.0	47.8	11.0	RE 94	N/A	N/A
40959-175	0001	11	49.6	46.1	10.0	RE 94	N/A	N/A
40959-175	0001	12	50.2	46.1	10.0	RE 94	N/A	N/A
40959-175	0001	13	49.8	45.7	11.0	RE 94	N/A	N/A
40959-175	0001	14	50.6	46.6	10.0	RE 94	N/A	N/A
40959-175	0001	15	49.4	45.1	11.0	RE 94	N/A	N/A
40959-175	0001	2	49.6	46.4	10.0	RE 94	N/A	N/A
40959-175	0001	3	49.8	46.7	12.0	RE 94	N/A	N/A
40959-175	0001	4	48.7	44.9	14.0	RE 94	N/A	N/A
40959-175	0001	5	49.0	45.3	11.0	RE 94	N/A	N/A
40959-175	0001	6	49.4	45.9	13.0	RE 94	N/A	N/A
40959-175	0001	7	50.5	46.8	10.0	RE 94	N/A	N/A
40959-175	0001	8	50.2	46.7	11.0	RE 94	N/A	N/A
40959-175	0001	9	50.5	46.7	10.0	RE 94	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	0.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
H44619	.73	.37	.30	.10	.93	.10	.07	.03	.01	.00	.00	.01	.03
H44618	.75	.38	.29	.08	.95	.09	.06	.03	.01	.00	.00	.01	.04

Applicable Requirements:

PER ASTM-B221-13, STENCILED ASME-SB221 1998 SECT II PER AMS-QQ-A-200/8 (REAF 2012)
UNS# A96061 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM
MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION
= 10.0% MIN

Plant Serial: 00124122

Kaiser Order Number: 660835

Line Item: 004

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

PART NO.

PO/Rel 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-007

12May14

Signed by: _____

Pg 2/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been
inspected and tested and found in conformance with applicable specifications forming a part of the
description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on
Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00124422

Kaiser Order Number: 660835

Line Item: 004

Page 2 of 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM ROUND BAR 6061-T6511
3.50" DIA X 144.000"
PART NO.

P.O./Ref 24147

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-876935-008

12May14
Pg 1/1

Certificate of Mill Test Results



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
http://www.extrudex.com

MILL TEST ASTM B221

BILL TO THYSSENKRUPP MATERIALS NA	CERT CODE: 1	DIE NUMBER S	DATE OF SHIPMENT Feb/26/2014	EXTRUDEX ORDER NO. 165591 - 6	MANIFEST NO. 303227
SHIP TO THYSSENKRUPP MATERIALS NA	CUSTOMER PO PEC-255337	ALLOY 6061	TEMPER T6511	MADE IN CANADA	
SD DESCRIPTION 3.5" RD	CUSTOMER PART NUMBER 6874-S	PART DESCRIPTION 3.5" RD	SALESMAN FORBES DODWELL	CERTIFICATION MILL TEST ASTM B221-13	

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Feb/20/2014	47.90	44.70	13.50	90.7,91.4,91.0	97.14/0915

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ca	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 C7331490 6061	0.63	0.16	0.2	0.01	0.9	0.06	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0.03

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

1.00" x 4.00" X 144.0000"

PART NO.

PO/Ref 24147

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-009

12May14

Signed by:

Pg 1/1



LB ALUMINIUM BERHAD
(138535-V)

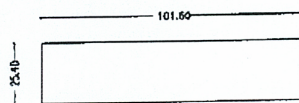


ALUMINIUM EXTRUSION

TEST CERTIFICATE

CUSTOMER : THYSSENKRUPP MATERIALS NA	SECTION NO. : PE01459MF03660	DATE : Dec-26-2013
SALES ORDER NO : 1379983	WORK ORDER : 377246	ALLOY : 6061-T6511
PRESS NO. : 4000	EXTRUSION DATE : Dec-20-2013	CERTIFICATE NO. : MCERT1312949
CUSTOMER PO NO. : THYSSENKRUPP CA 3		

Section Sketch :



Thickness = 25.40 mm

CHEMICAL COMPOSITION

Composition	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Analysis Ref.-
Min	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	Remainder	26627
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15		Nov-30-2013
Actual	0.646	0.229	0.216	0.032	0.949	0.051	0.020	0.009		

MECHANICAL PROPERTIES (Result shown is tested by LBAIUM)

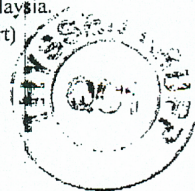
	Tensile Strength N/mm ²	Yield Stress N/mm ²	Elongation (%)
Standard	260	240	6
Result	313.64	287.61	18.44

Compliance with ASTM B221M-07

We hereby certify that the material covered by this report has been verified or tested according to the seller standard sampling method or the requirements of any specifications or requirements described herein, and that sample representative of the material met the composition, joints and had the mechanical properties shown. Also, note that mercury is not a normal contaminant in aluminum alloys. Neither mercury nor any of its compounds are used in the manufacture of our extrusion. This certificate conforms to 3.1, EN 10217.

** This certificate of Analysis has been produced electronically and is valid without signature **

Lot 11, Jalan Perusahaan 1, Kawasan Perusahaan Beranang, 43700 Beranang, Selangor Darul Uhsan, Malaysia.
Tel: 603-8723 8822 (15 Lines) Fax: 603-8723 3191 (General), 8723 7272 (Sales), 8727 1218 (Export)
Enquiry@lbalum.com.my www.lbalum.com





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO24147

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 1 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
5/14/2014

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B0.625X01.500	6061-T6 Bar .625 x 1.50	5/16/2014 Yes 5/16/2014		12.00 f	\$2.50	\$30.00
MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							
Line Total:							\$30.00
2	M6061T6B0.750X01.500	6061-T6 Bar .750 X 1.50	5/16/2014 Yes 5/16/2014		36.00 f	\$5.67	\$204.12
MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							
Line Total:							\$204.12

PO Instructions: PEC ST-680061
PEC ST-680854

Note:

5/9/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24147**

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 2 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

M729/67

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone

Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

3 M6061T6B00750X00.125 6061-T6 Bar .750 x .125 5/16/2014
Yes
5/16/2014

60.00 \$0.50 \$30.00

f M729/67

MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$30.00

4 M6061T6B1.000X02.000 6061-T6 Bar 1.00 x 2.00 5/16/2014
Yes
5/16/2014

24.00 \$4.80 \$115.20

f

MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$115.20

5 M6061T6B1.500X01.250 6061-T6 Bar 1.50 x 1.25 5/16/2014
Yes
5/16/2014

12.00 \$4.33 \$52.00

f

MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

PO Instructions: PEC ST-680061
PEC ST-680854

Note:

5/9/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24147**

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 3 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

Line Total: \$52.00

6	M6061T6R0.625	6061-T6 Round Bar .625"	5/16/2014	48.00	\$0.75	\$36.00
		Yes	5/16/2014	f		

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$36.00

7	M6061T6R0.750	6061-T6 Round Bar .750"	5/16/2014	0.00	\$0.00	\$0.00
		Yes	5/16/2014	f		

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

	M6061T6R0.750		5/16/2014	36.00	\$1.10	\$39.60
			5/16/2014	f		

Line Total: \$39.60

PO Instructions: PEC ST-680061
PEC ST-680854

Note:

5/9/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24147**

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 4 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

8	M6061T6R3.500	6061 RD bar 3.50	5/16/2014	12.00		\$22.85	\$274.20
			Yes	f			
			5/16/2014				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$274.20

10	M6061T6B1.000X04.000	6061-T6 Bar 1.00 x 4.00	5/16/2014	48.00		\$9.55	\$458.40
			Yes	f			
			5/16/2014				

MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$458.40

PO Instructions: PEC ST-680061
PEC ST-680854

Note:

5/9/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24147**

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 5 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone

Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

11 71401-45 PROCUREMENT
QUALITY CLAUSES

5/16/2014

1.00

\$0.00

\$0.00

No

5/16/2014

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality document

Line Total: \$0.00

PO Total: \$1,239.52

PO Instructions: PEC ST-680061
PEC ST-680854

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 5/9/2014